

GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY CONSTRUCTION DETAILS



NOTES:

1. DETAIL SD523-08 SHALL BE USED ONLY WHERE APPROVED BY GNHWPCA.
2. DROP PIPE AND NECESSARY FITTINGS SHALL BE SCH. 40 PVC OR PVC SDR 35 PIPE.
3. PIPE CONNECTIONS THROUGH EXISTING MH WALLS SHALL BE MADE W/ GROUTING RING (WS WATERSTOP) AS MANUFACTURED BY PRESS-SEAL GASKET CORPORATION OR APPROVED EQUAL AND NON-SHRINK GROUT.
4. ALL MH CONNECTIONS SHALL BE CORED WITH A CONCRETE CORING MACHINE.
5. MH INVERT SHALL BE: FORMED OUT OF MH BRICK. SHELF TO BE BUILT TO 0.8 OF THE DIAMETER OF PIPE EXITING THE MH.
6. ALL INSIDE DROP CONNECTIONS FOR SERVICES AND COLLECTOR SEWERS SHALL USE THE "DROP BOWL" MANUFACTURED BY RELINER-DURAN, INC. OR APPROVED EQUAL.
7. DROP BOWL MODEL "A-4" SHALL BE USED FOR ALL LINES UP THROUGH FULL 6" INLETS. DROP BOWL MODEL "A-6" SHALL BE USED FOR ALL 8" INLETS. DROP BOWL MODEL "B-8" SHALL BE USED FOR ALL 10" INLETS.
8. THE FORCE LINE HOOD SHALL BE ATTACHED ON MODELS "A-4" & "A-6" WHEN THE INCOMING LINE IS A FORCE MAIN OR THE SLOPE OF A GRAVITY LINE IS 5% OR GREATER.
9. SECURE DROP PIPE TO MANHOLE WALL WITH RELINER-DURAN, INC STAINLESS STEEL ADJUSTABLE CLAMPING BRACKETS OR EQUAL.
10. ATTACH THE DROP BOWL & EACH CLAMPING BRACKET TO THE MANHOLE WALL WITH 3/8" X 3 3/4" RAMSET/RED HEAD BOLTS HELD IN PLACE WITH 2 STAGE EPOXY PASTE. EPOXY PASTE SHALL BE A TWO COMPONENT, 100% SOLID SYSTEM. SIKADUR 31 HI-MOD GEL BY SIKA CORPORATION OR EQUAL.

REVISIONS	
NO.	DATE

MANHOLE INSIDE DROP CONNECTION (2) NTS